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1 APPENDIX A

- 2 A list of χ values for elements that may be used as ferromagnetic
- 3 layers and conductive spacers is provided below:

4

5	Element Po	olycrystalline χ (eV).	Bulk Crystal Structure
6	Au	2.22	FCC
7	Fe	1.90	BCC
8	Cu	1.91	FCC .
9	Ag	1.89	FCC
10	Pt	2.34	FCC
1 1 1 1	Pd	2.32	FCC
	Ir	2.32	FCC
13	Rh	2.04	FCC
14	Co	2.05	FCC in thin films
15	Ni .	2.13	FCC
16	Mn	1.65	Complex
17	Cr	1.83	BCC
18	Ti.	1.76	
19	V	1.74	BCC
20	Ru	1.92	CPH close packed hexagonal
21	Sn	1.79	Complex
22	Ta	1.73	BCC
23	Nb	1.75	BCC

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_ 1	L Z	r	1.63	BCC CPH	
2	2 н	f	1.57	СРН	
3	3 Y		1.21	СРН	
4	l L	a.	1.39	FCC CPH	
5	<u>Ele</u>	ment Polycry	stalline χ (eV.)	Bulk Crystal Struc	ture
7		e earth	·		
8		ments	~1.21	Complex CPH FCC BC	CC
9	Э С		~2.52	Various forms	
10) N		~3.01	Gaseous	
11	. A.	1	~1.72	FCC	
12	: Ge	e	~2.00		
13	s s:	i	~1.96		
14	B	i	1.71		
	As	S	1.50		